

Expansion of Facilities on the North Slope of Alaska in Time for the International Polar Year

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The International Polar Year (IPY; 2007-2008) will stimulate research in both polar regions, primarily focusing on the rapid climate-related changes occurring at high latitudes. In part in preparation for the IPY, facilities at the NSA ACRF (North Slope of Alaska- ARM Climate Research Facility) are undergoing expansion. In addition, with funding through NOAA, Phase 1 of the planned \$60M Barrow Global Climate Change Research Facility at the former Naval Arctic Research Laboratory is presently under construction. Dedication is scheduled for spring, 2007. The new facility is expected to bring many more potential ACRF users to the North Slope of Alaska.



Figure 1. Additions to an existing deck near the main ARM Barrow instrument shelter, 9/05. Side by side shelters with deck above for upward-looking instrumentation. Addition doubles shelter space for instrumentation at the ARM Climate Research Facility, Barrow, which is adjacent to the NOAA GMD Barrow Station.